Cloud Native
SOFTWARE FRAMEWORK

A strategic data framework for decision advantage

Cloud native applications are disrupting industry standards by enabling both defence and organisations to build and deploy systems at scale with speed and flexibility. To stay ahead, organisations must embrace cloud native applications to drive innovation, operational efficiency and maintain a competitive edge.

Building and deploying cloud native applications across networks is complex (or even non-existent) and specialist knowledge of cloud infrastructure is required.

Consunet has developed and delivered a sovereign, secure, Defence accredited solution using Consunet's Cloud Native Software Framework, a set of principles, processes and protocols for designing operational systems that execute on warfighting networks.

Developed using Consunet's Information Age Capability Factory, the Framework promotes rapid, secure software development and deployment cycles, enabling faster delivery of new features and solutions. Capabilities can be scaled to meet changing needs reliably and securely.
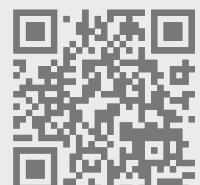
Consunet's Cloud Native Software Framework provides access to a modern technology landscape facilitating innovation through experimentation on a platform that minimises technological risk.

Learn more
consunet.com.au
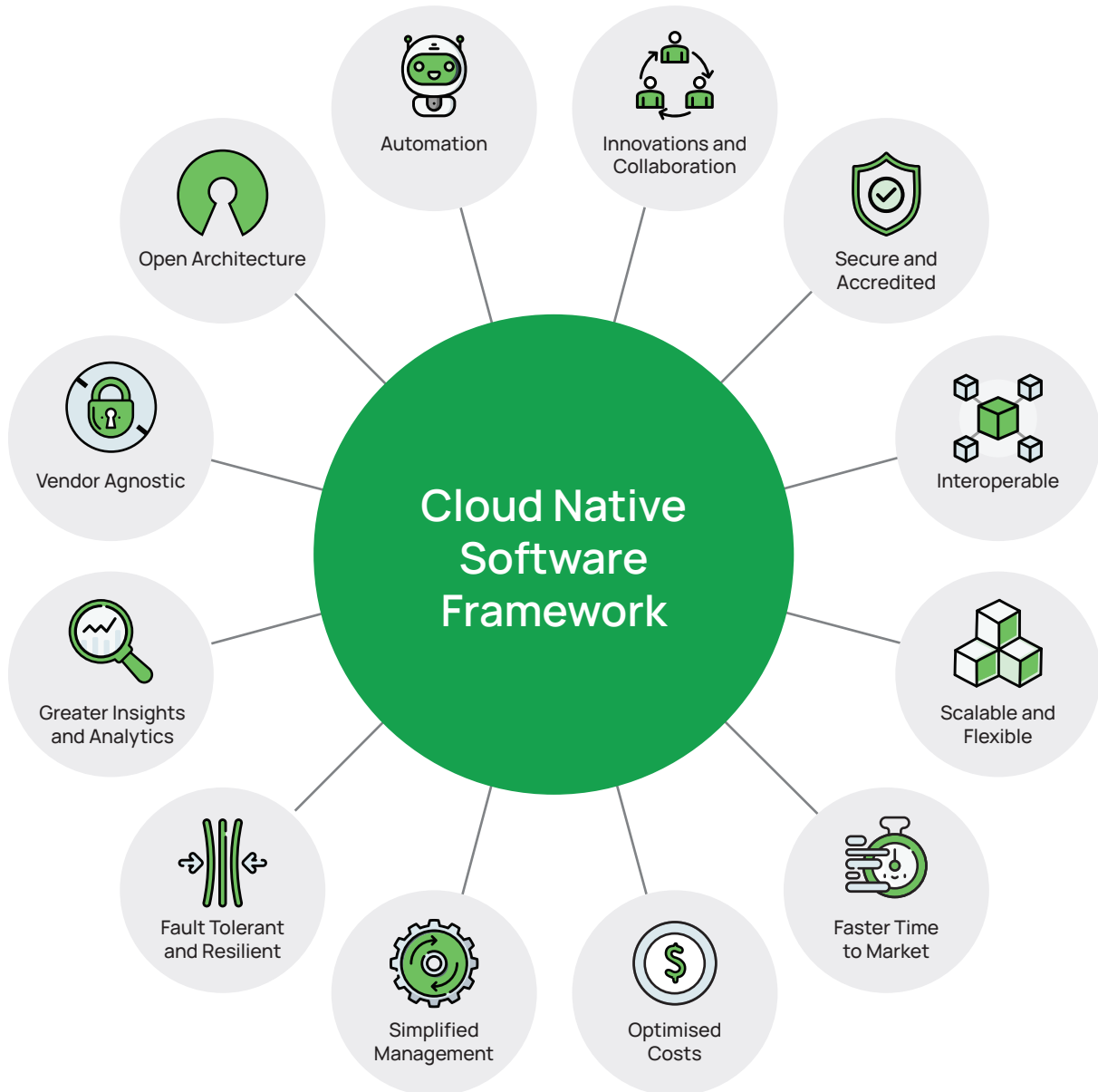
High-level Capabilities

Optimised Costs
Consunet's Cloud Native Software Framework adjusts to resource usage based on real-time demand driven from metrics and system insights, ensuring optimal performance and cost-efficiency and enhancing the sustainability profile of an organisation.

Faster Time to Market
The Cloud Native Software Framework enables organisations to outpace industry competitors and adversaries by delivering capability into the hands of the warfighter when it is needed.

Innovation and Exploration
Able to be deployed to any cloud and on-premises infrastructure, the Framework enables organisations to rapidly investigate and test new technologies, features and applications.

Automation

Innovations and Collaboration

Secure and Accredited

Open Architecture

Interoperable

Vendor Agnostic

Cloud Native Software Framework

Scalable and Flexible

Greater Insights and Analytics

Faster Time to Market

Fault Tolerant and Resilient

Simplified Management

Optimised Costs

Collaboration and Productivity
Cloud native technologies, together with open-source, open standards and open architecture practices fosters collaboration between industry, defence, and defence research organisations, exploiting different skill sets and subject matter expertise.

Secure and Accredited
Defence System Accreditation is a long and costly process. Consunet's Cloud Native Software Framework has been through this process and is accredited. The Framework is currently supporting modern, secure operational capabilities in service with the Defence Force.

Empower, Attract and Retain
The Cloud Native Software Framework empowers employees to bring forward ideas, promote new technologies and contribute to process improvement resulting in an exciting, motivating and dynamic environment.

Working with cloud native technologies, patterns and methodologies, the Cloud Native Software Framework provides employees with valuable, in-demand skills that enhance their career prospects.